

Abstract

A mobile food dispenser includes a shell, a controller, at least one drive motor for moving the dispenser across a surface in response to direction from the controller, at least one sensor configured to detect the presence of an animal, and at least one compartment including a hatch mechanism for controlling an animal's access to the interior of the compartment, wherein the hatch mechanism is actuated by the controller, and wherein the controller is configured to move the dispenser and actuate the hatch mechanism to stimulate an animal, in response to a detected presence of the animal.